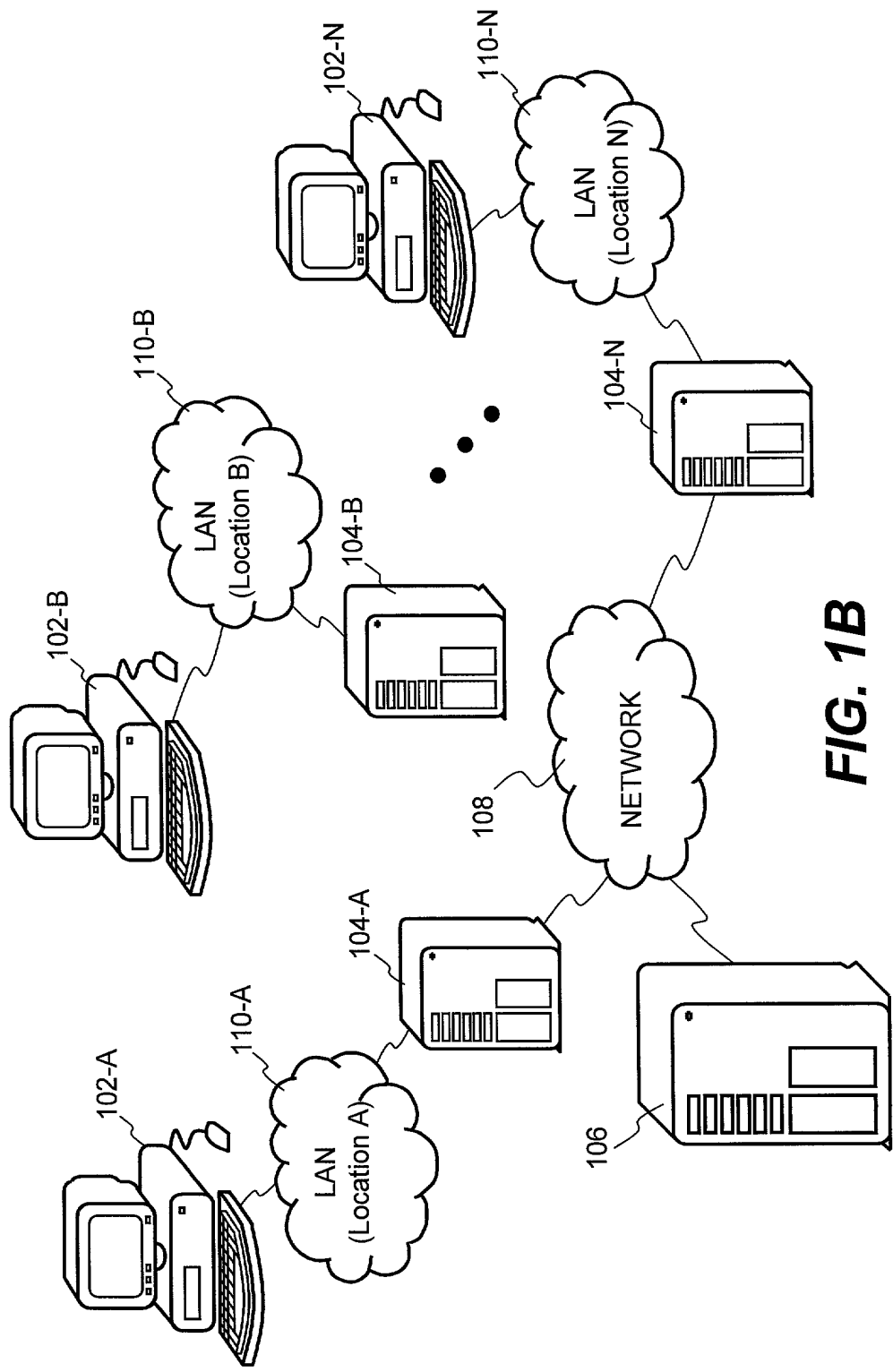
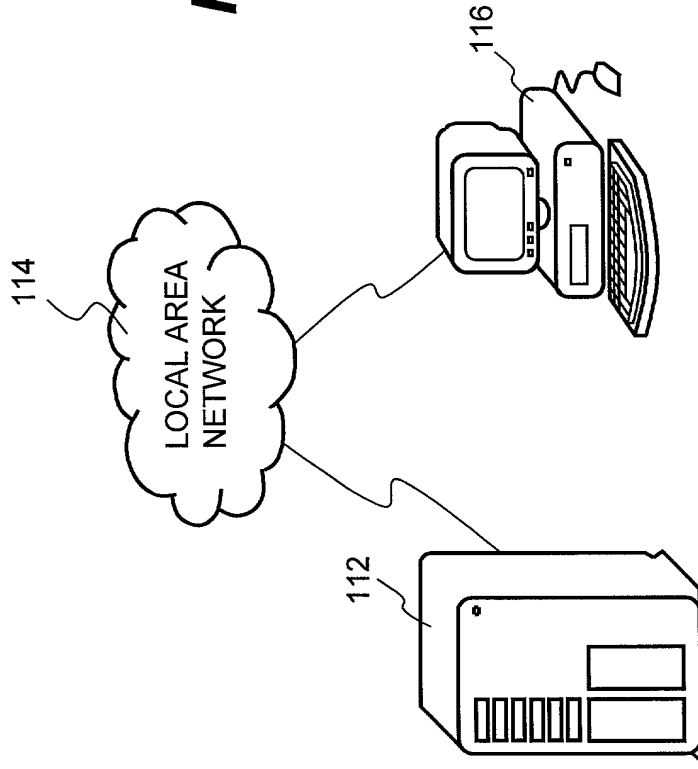


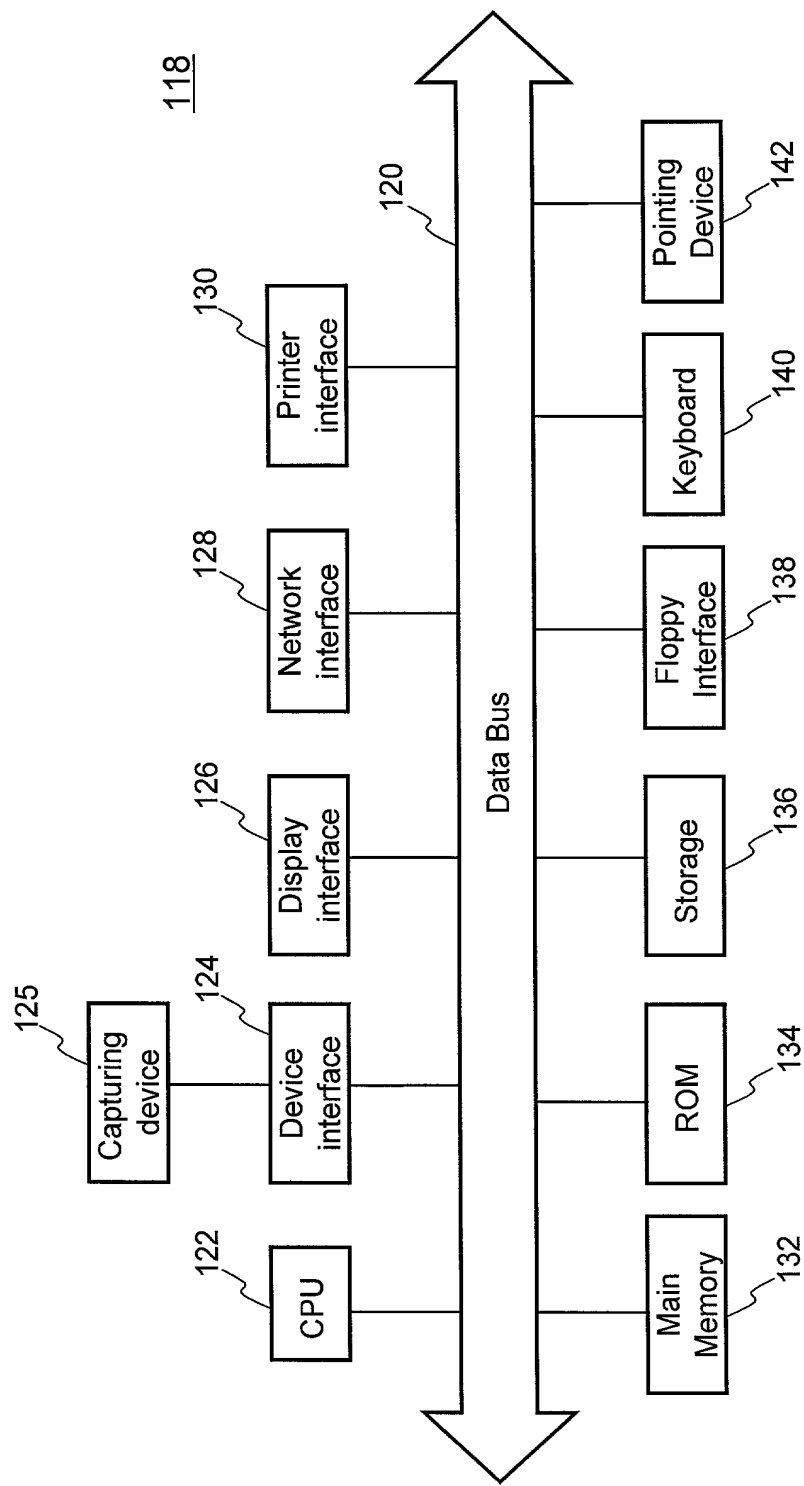
**FIG. 1A**



**FIG. 1B**



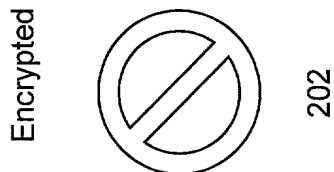
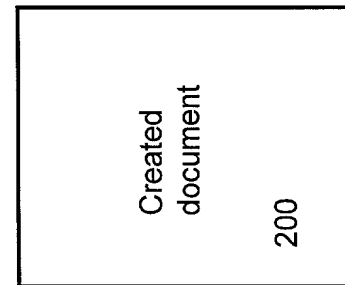
**FIG. 1C**



**Fig. 1D**

204

This document created by John can be **VIEWed** and **PRINTed** by software design group on the condition that the document is downloaded over **HTTPS**, accessed between **8:00AM-6:00PM** in the **day** between **8/20/99 - 8/28/00**



File  
key

Access rules

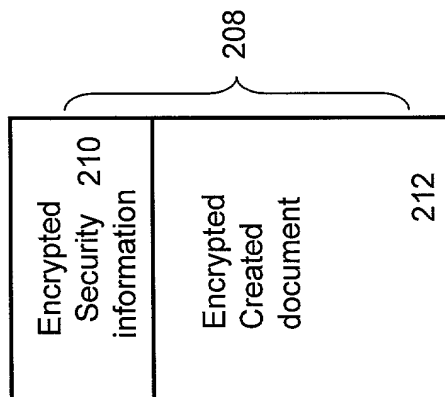
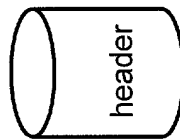


Fig. 2A

201

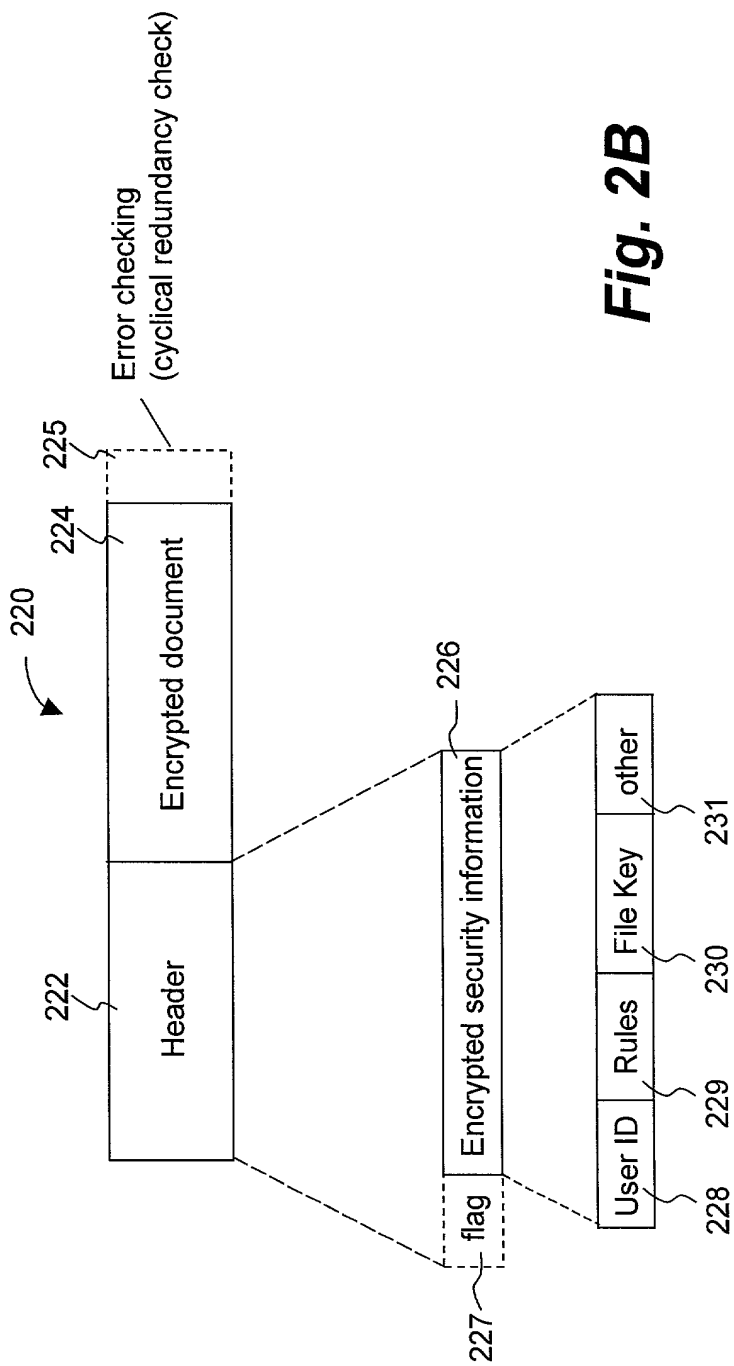
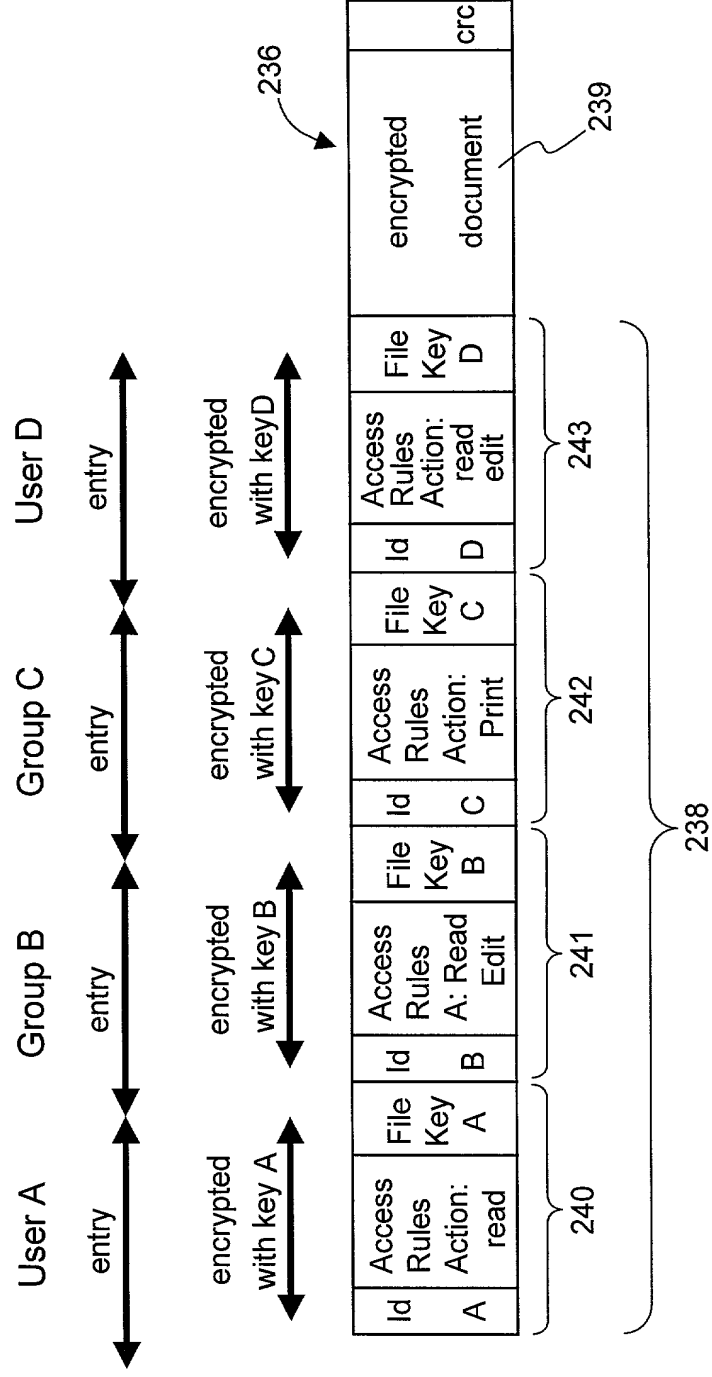


Fig. 2B



**Fig. 2C.1**

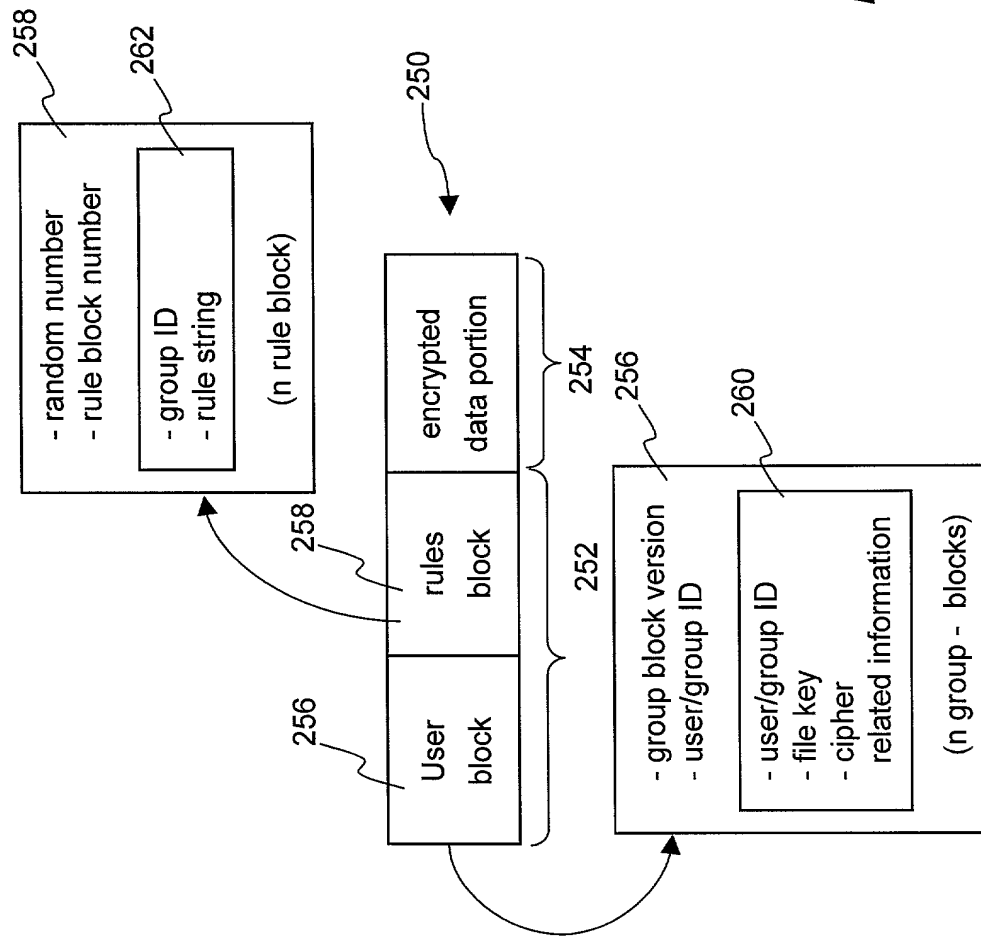


Fig. 2C.2



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      </name>
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268

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272

Fig. 2C.3

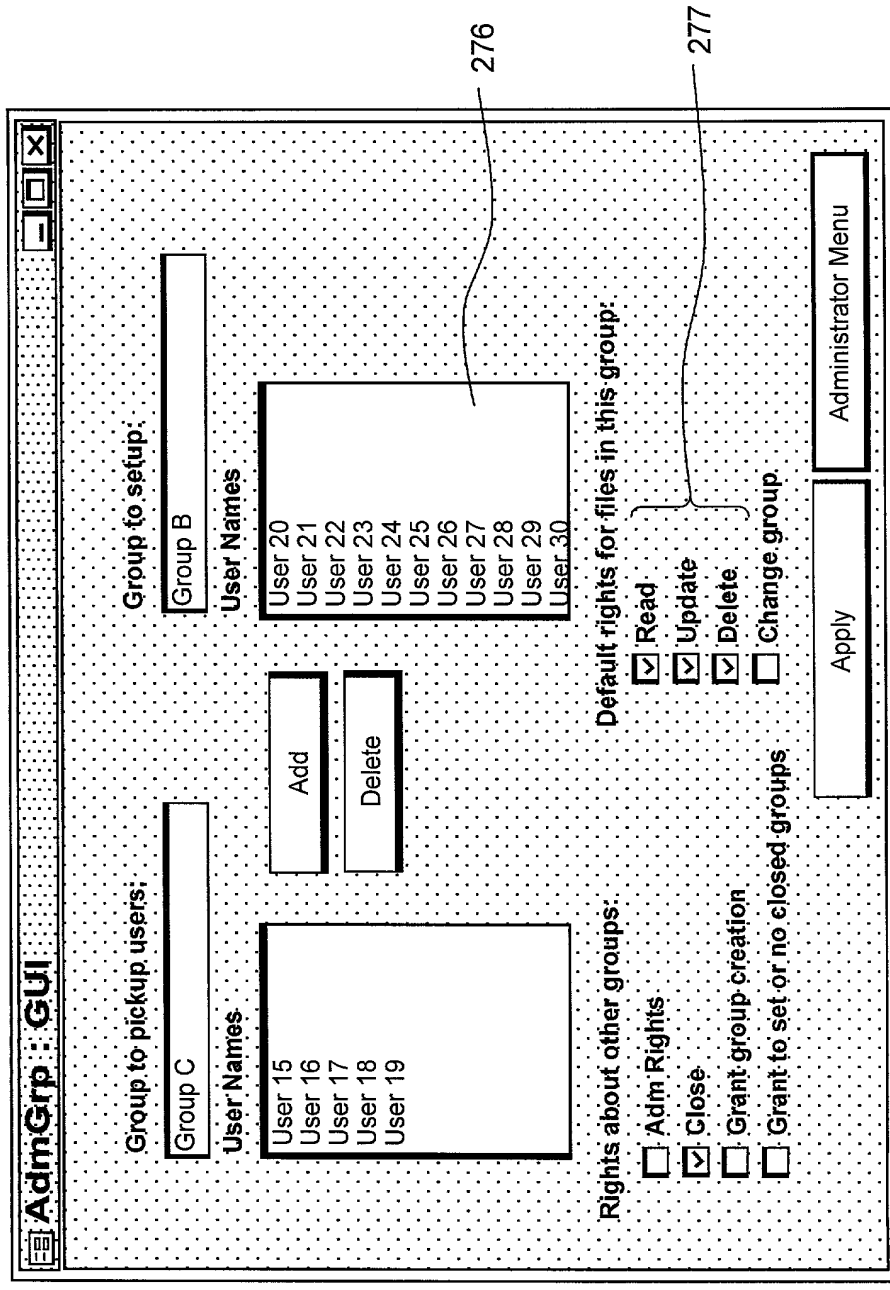


Fig. 2D

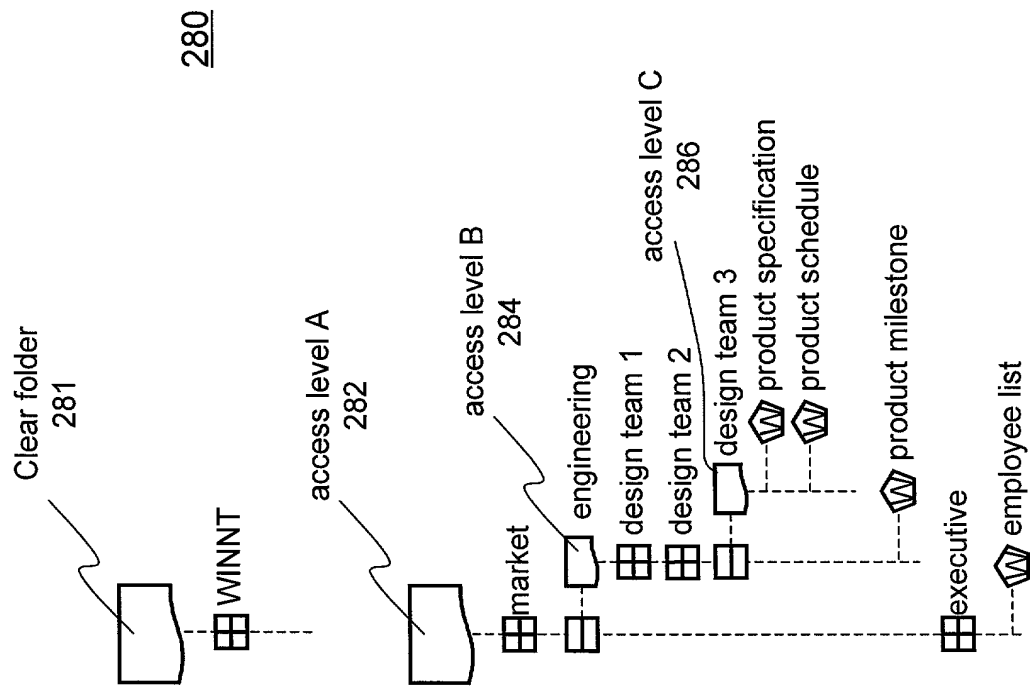


Fig. 2E

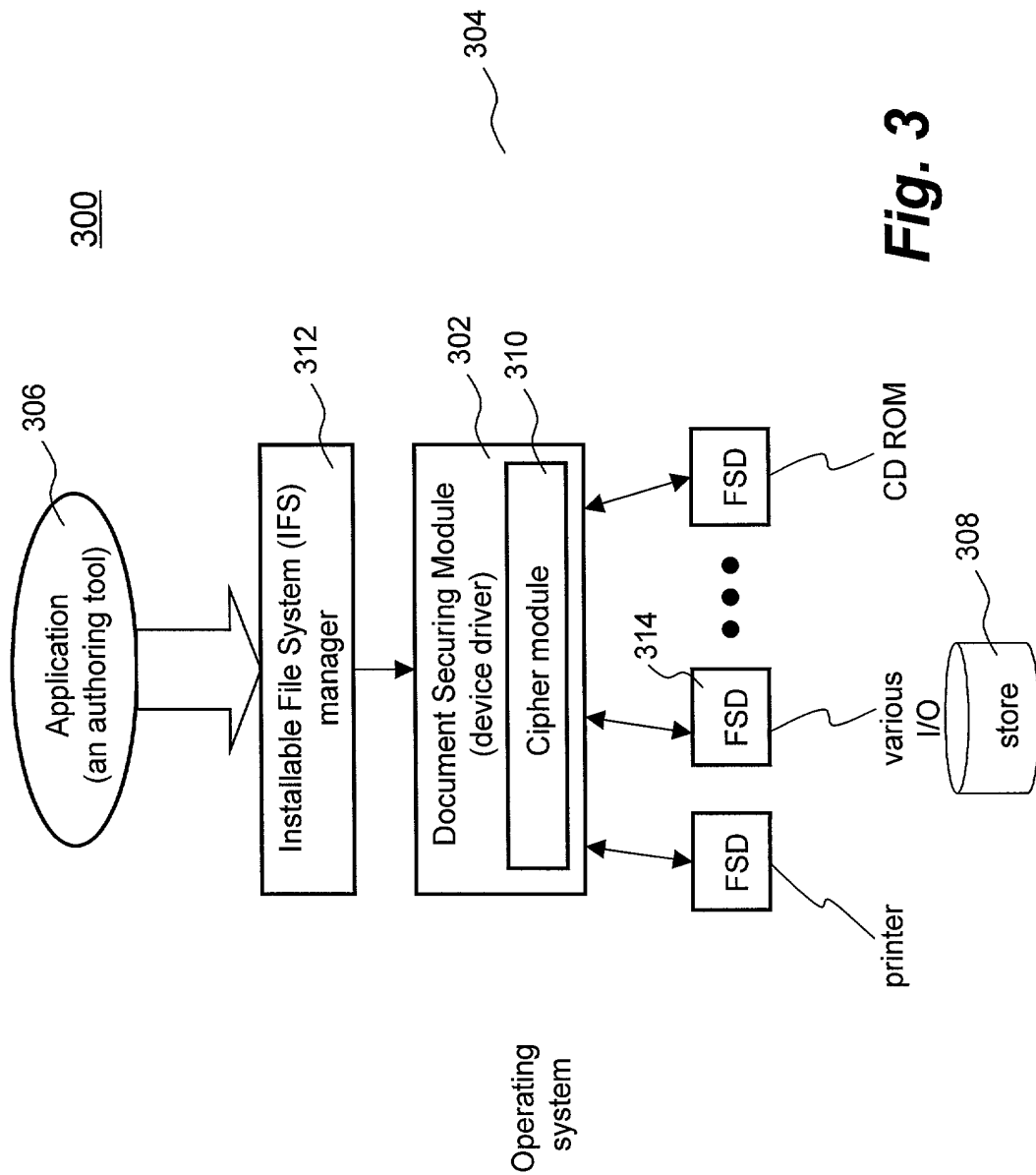
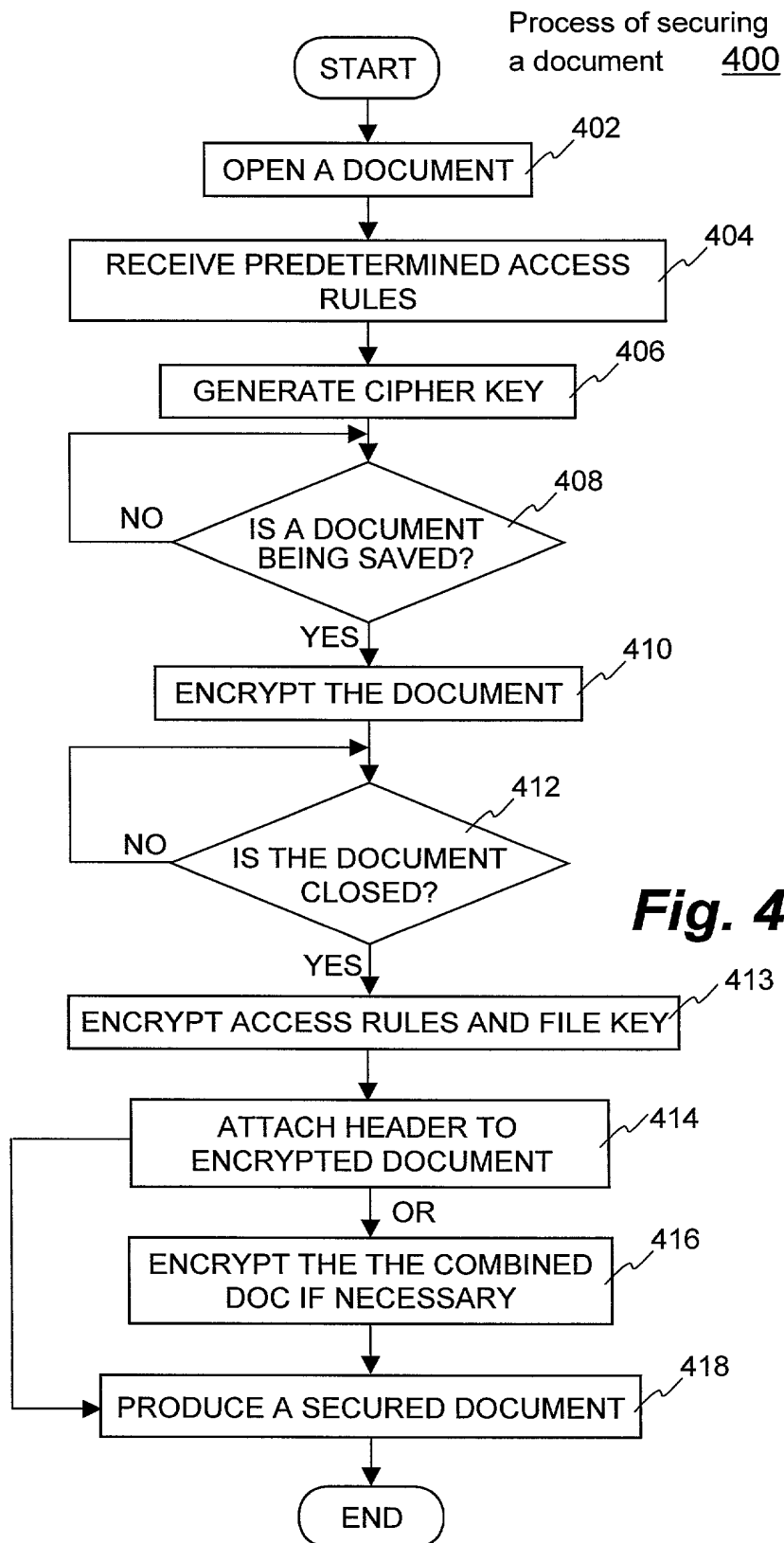
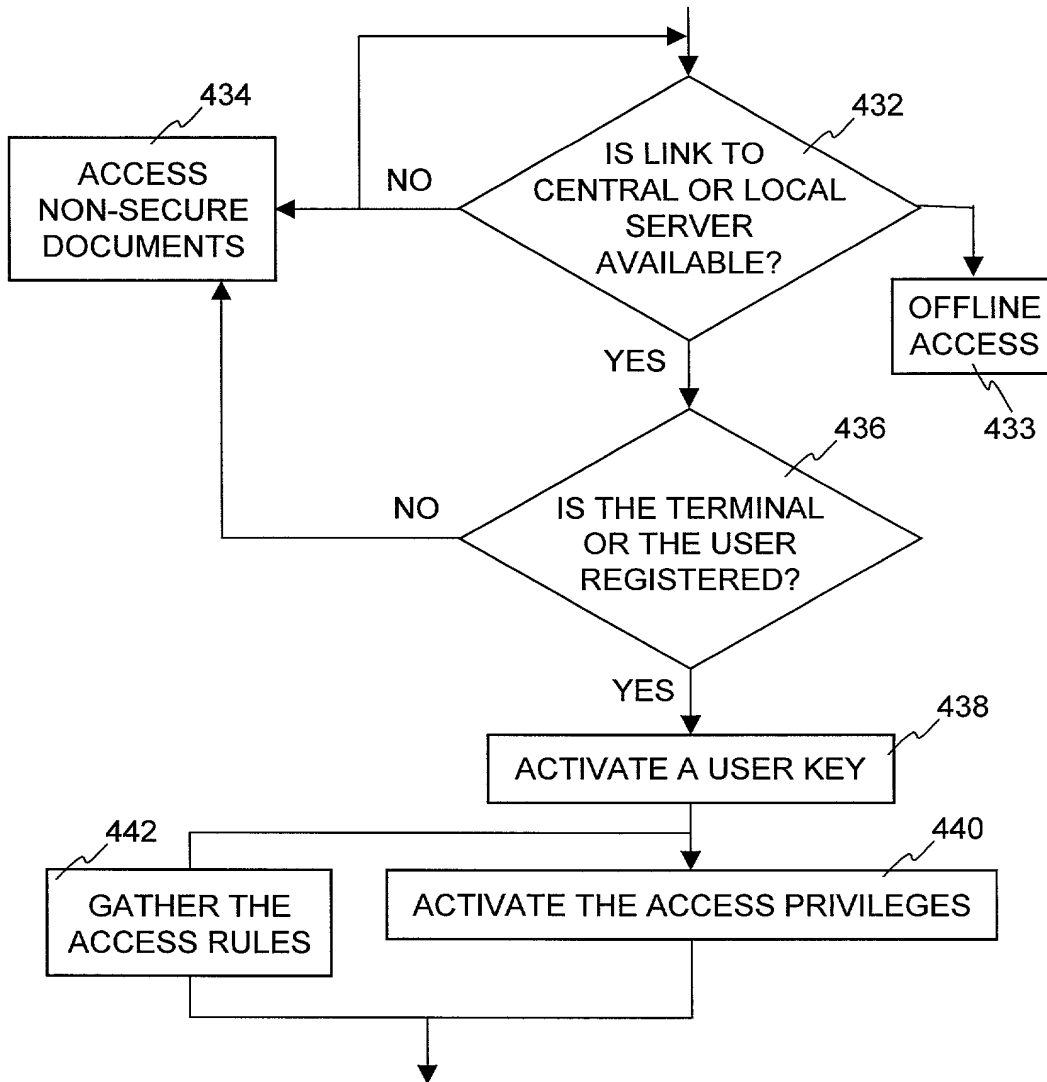


Fig. 3



**Fig. 4A**

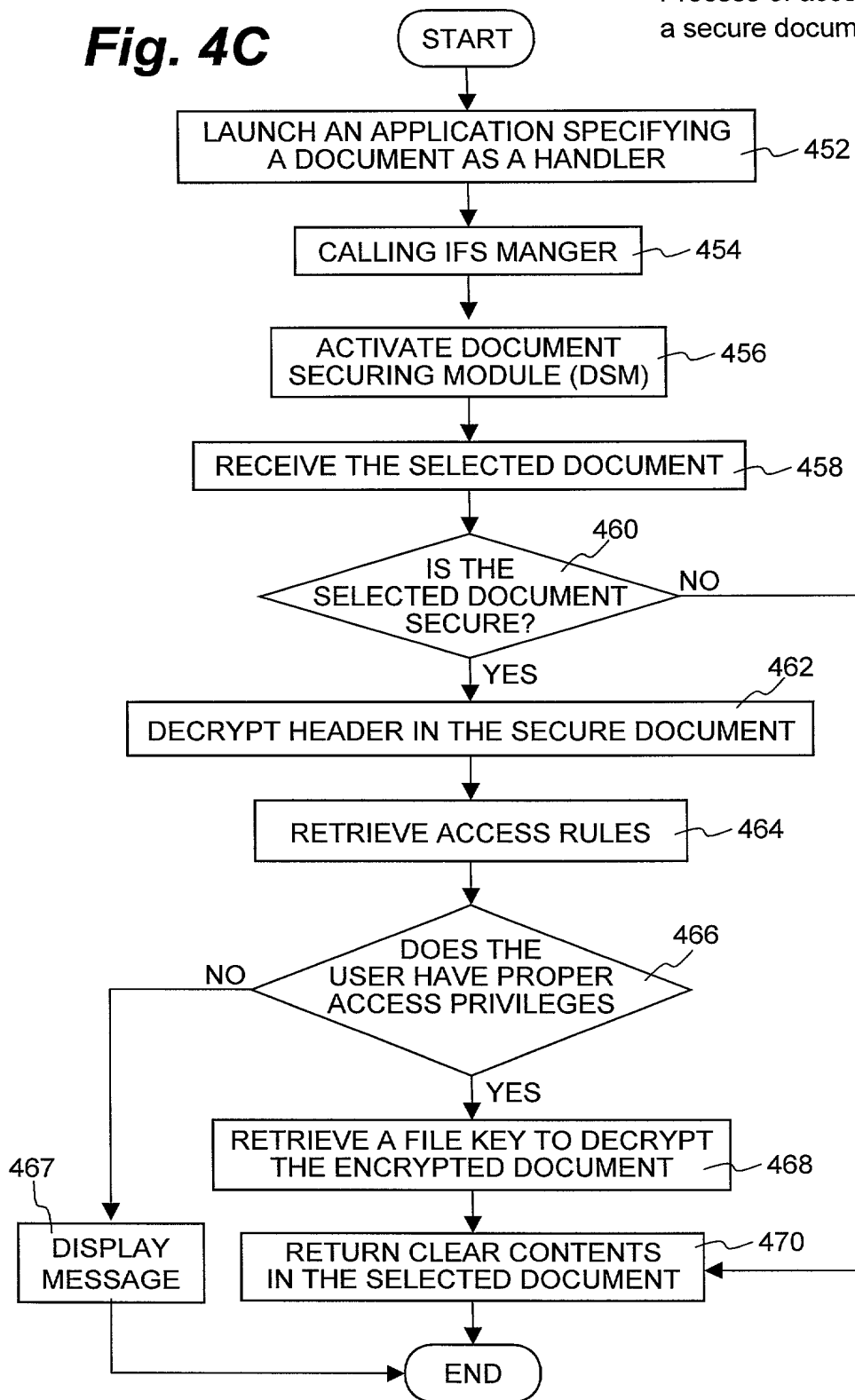
Process of receiving  
access rules 430

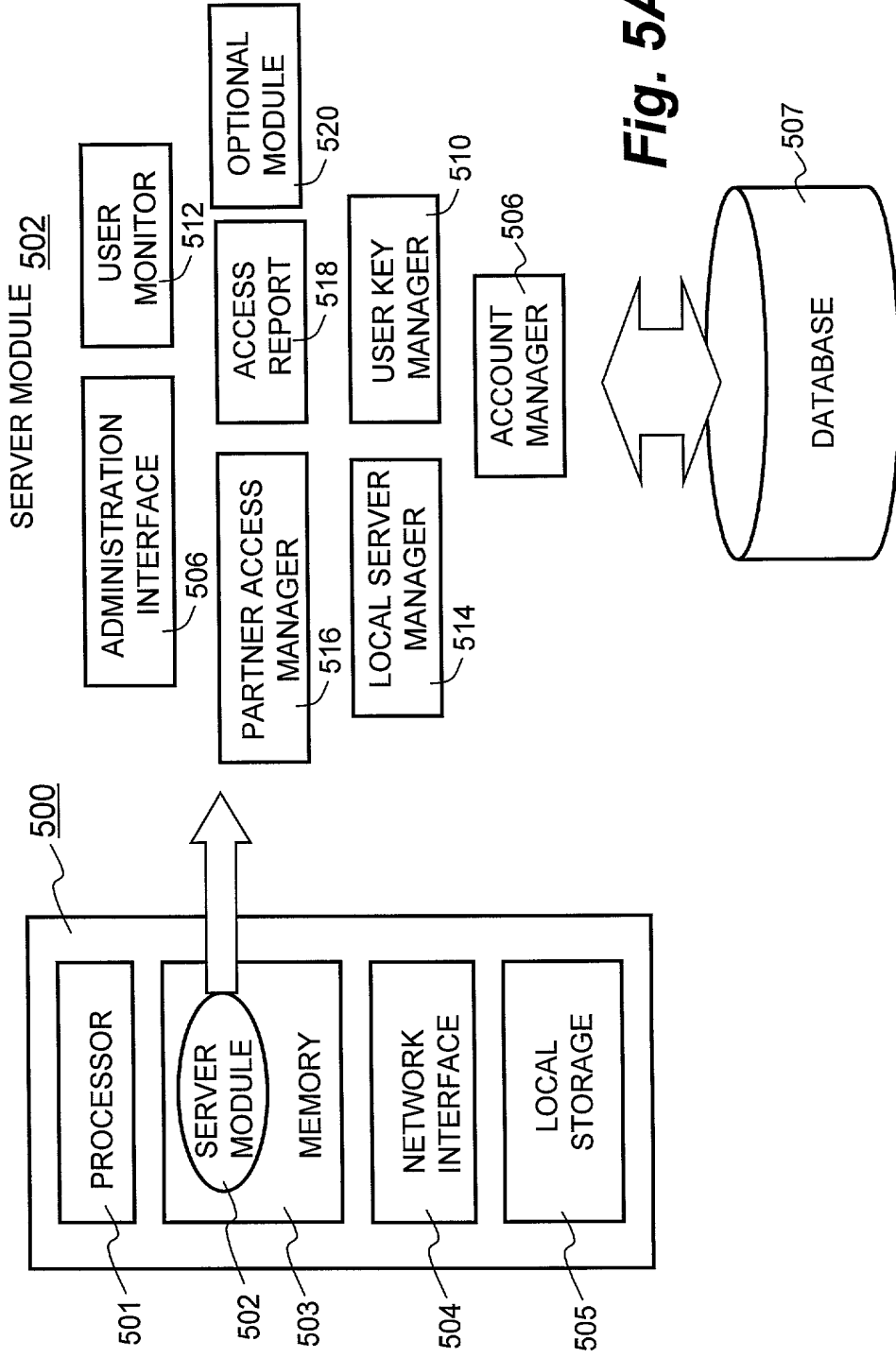


**Fig. 4B**

**Fig. 4C**

Process of accessing  
a secure document 450





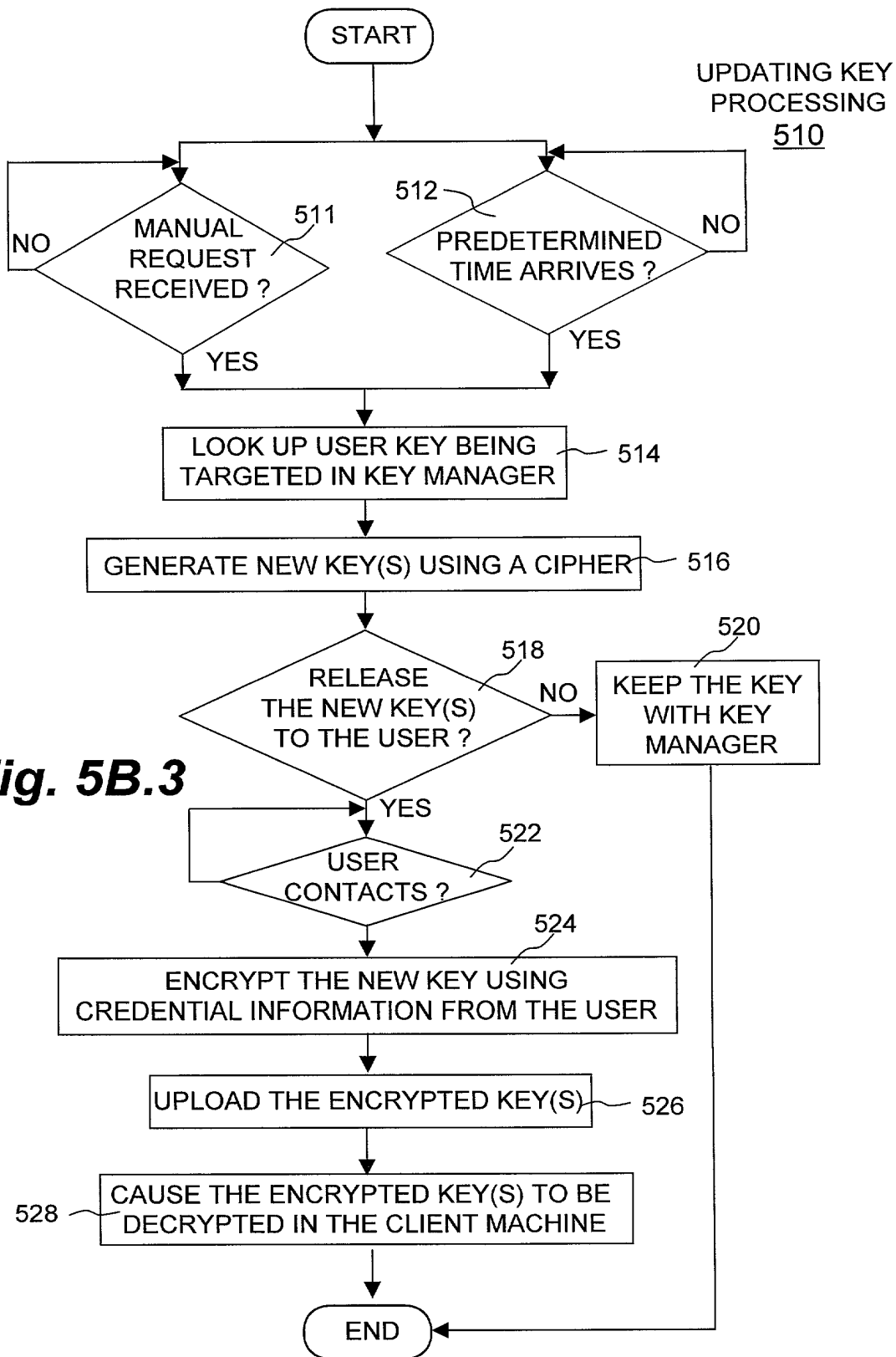


User ID	User	Open	Edit	Write	Print	Copy	Download	Others
01243	User A	Y	Y	Y	Y	Y	Y	Y
17364	User B	Y			Y			
18465	G User C	Y	Y	Y			Y	
...								

Fig. 5B.1

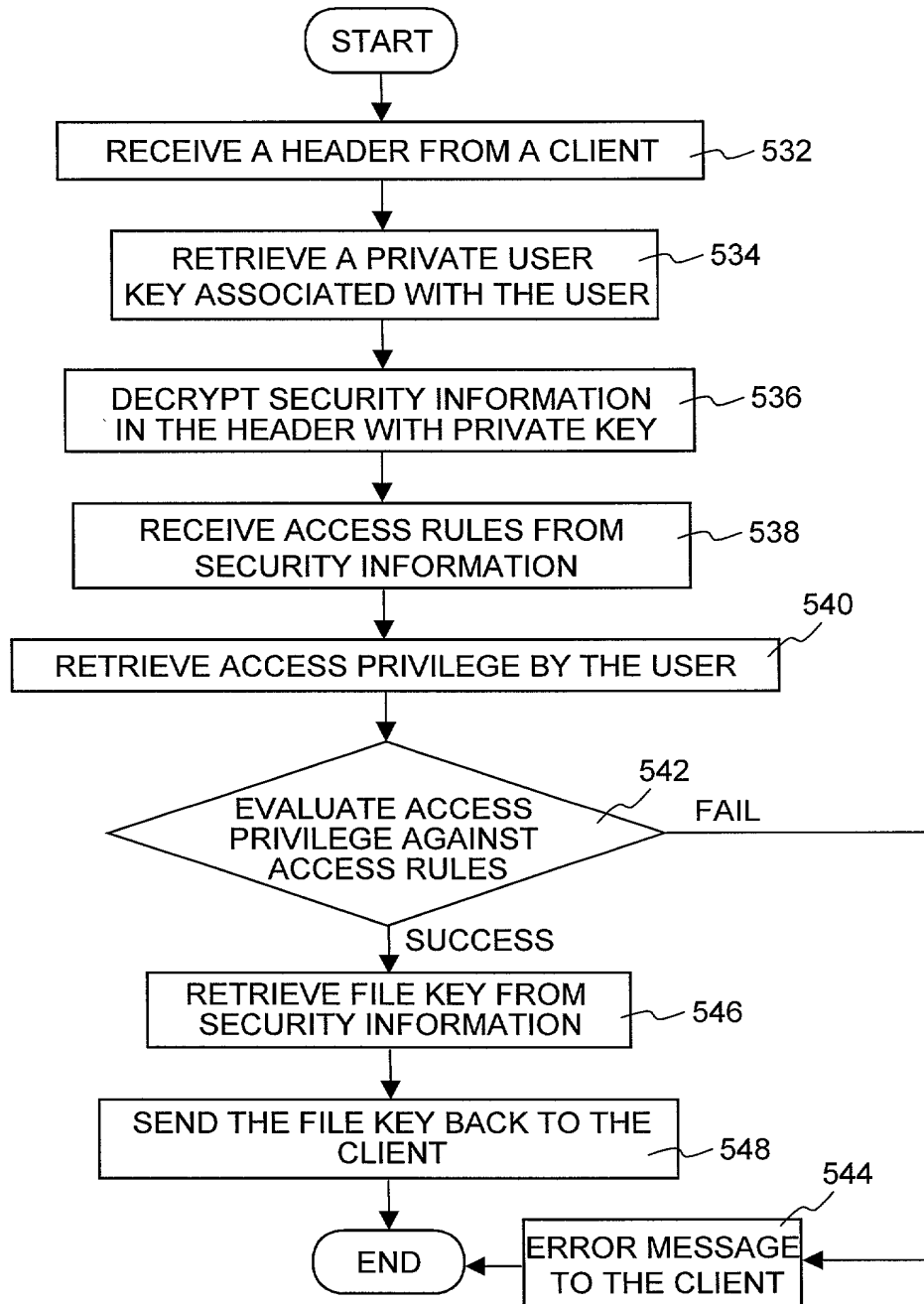
All user keys	Key/Key pair	Location	others
John's	111101101010101	128.1.100.64, ...	
Mike's, Dell's	101011000111111	64.100.1.128, ...	
Finance group	010101010111111	64.100.1.100, ...	
...			

Fig. 5B.2



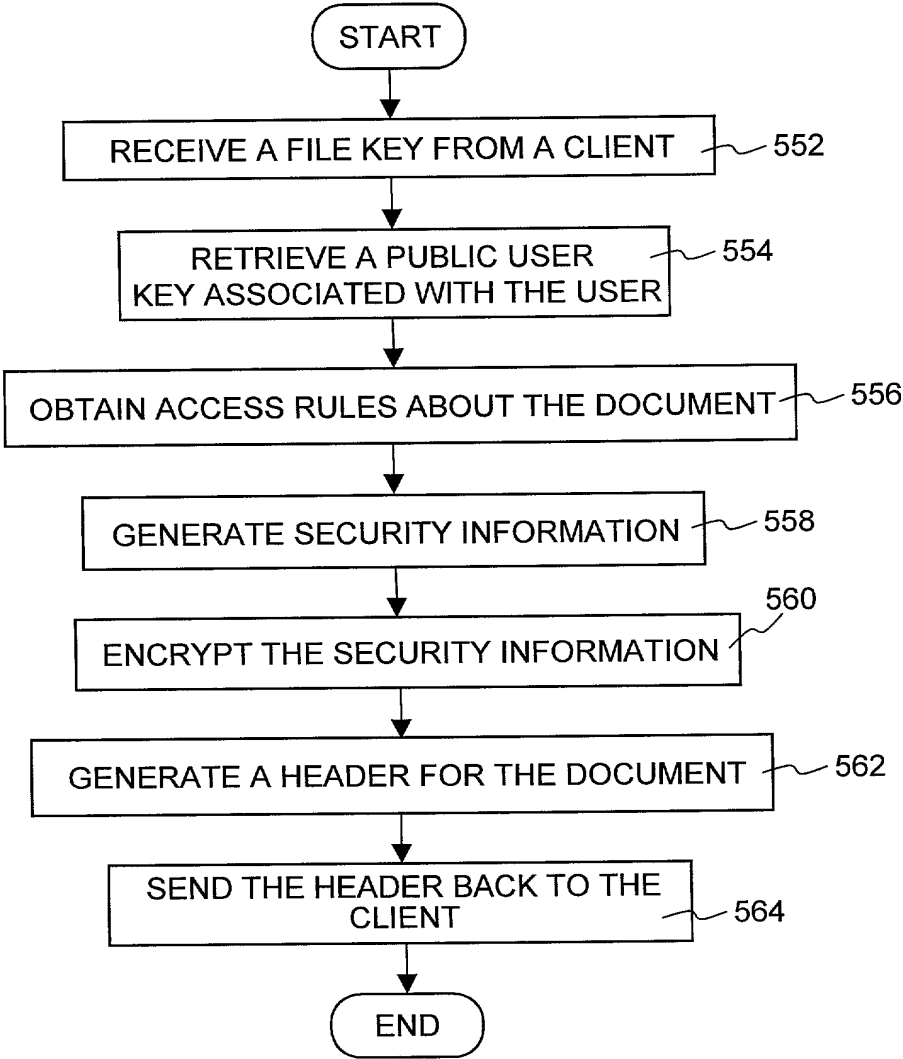
**Fig. 5B.3**

Server Assisted Process  
of Accessing secure  
document 530



**Fig. 5B.4**

Server Assisted Process  
of securing a document  
550



**Fig. 5B.5**

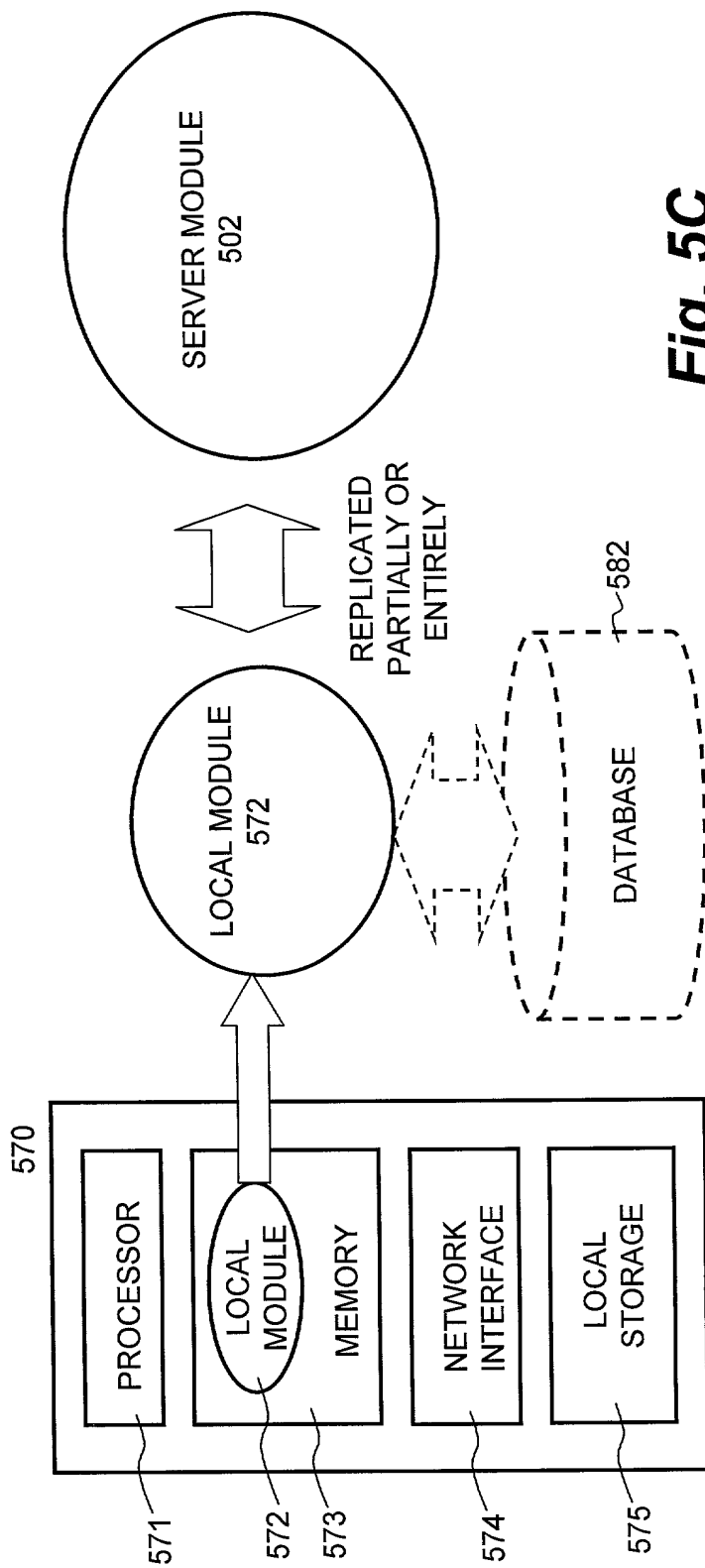


Fig. 5C

584

USER	PASSWORD	ACCESS PRIVILEGES
John	*****	L=10, T=24, D=ALL, C=ALL
Dell	*****	L=1, T=8, D=M-F, C=A
Mike	*****	L=5, T=12, D=M-S, C=A & B
● ● ●		

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586

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Fig. 5D

For Local Server C

USER	PASSWORD
John	*****
● ● ●	

For Local Server B

USER	PASSWORD
John	*****
Mike	*****
● ● ●	

For Local Server A

USER	PASSWORD
John	*****
Dell	*****
Mike	*****
● ● ●	

Fig. 5E

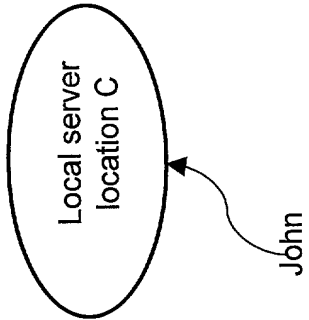
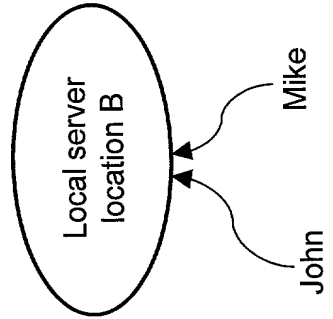
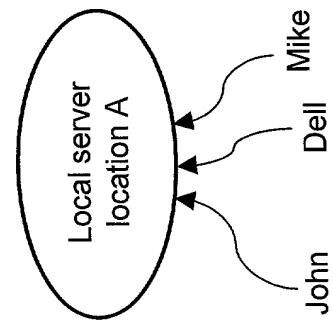
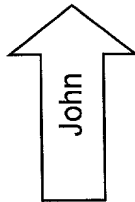


Fig. 5F

For Local Server A

USER	PASSWORD
Dell	*****
Mike	*****
	• • •

589

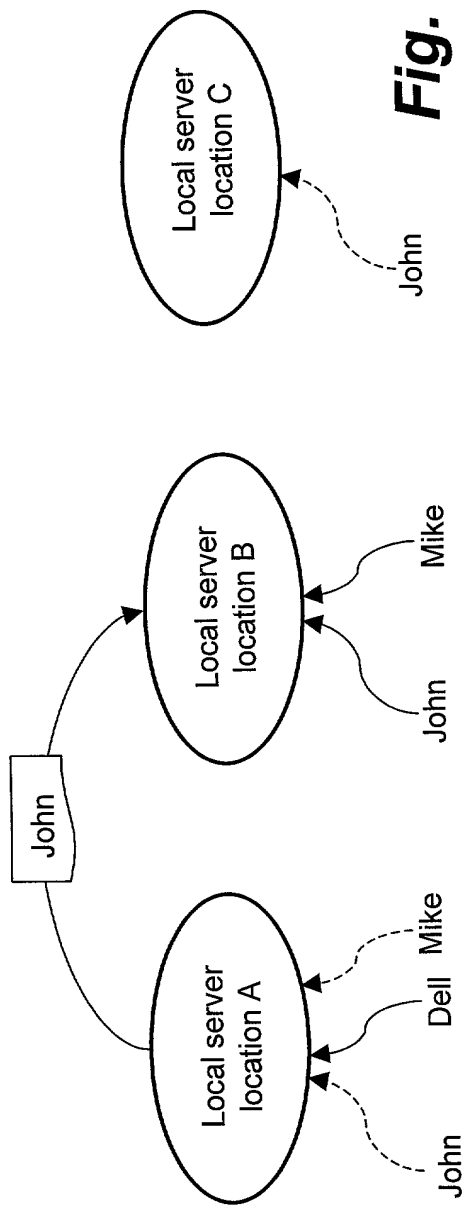


For Local Server B

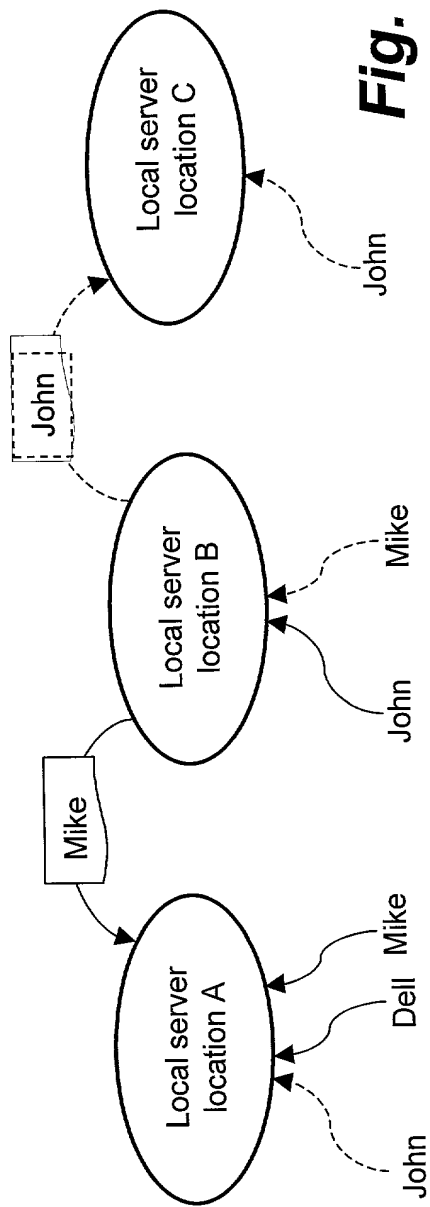
USER	PASSWORD
John	*****
Mike	*****
	• • •

590

Fig. 5G

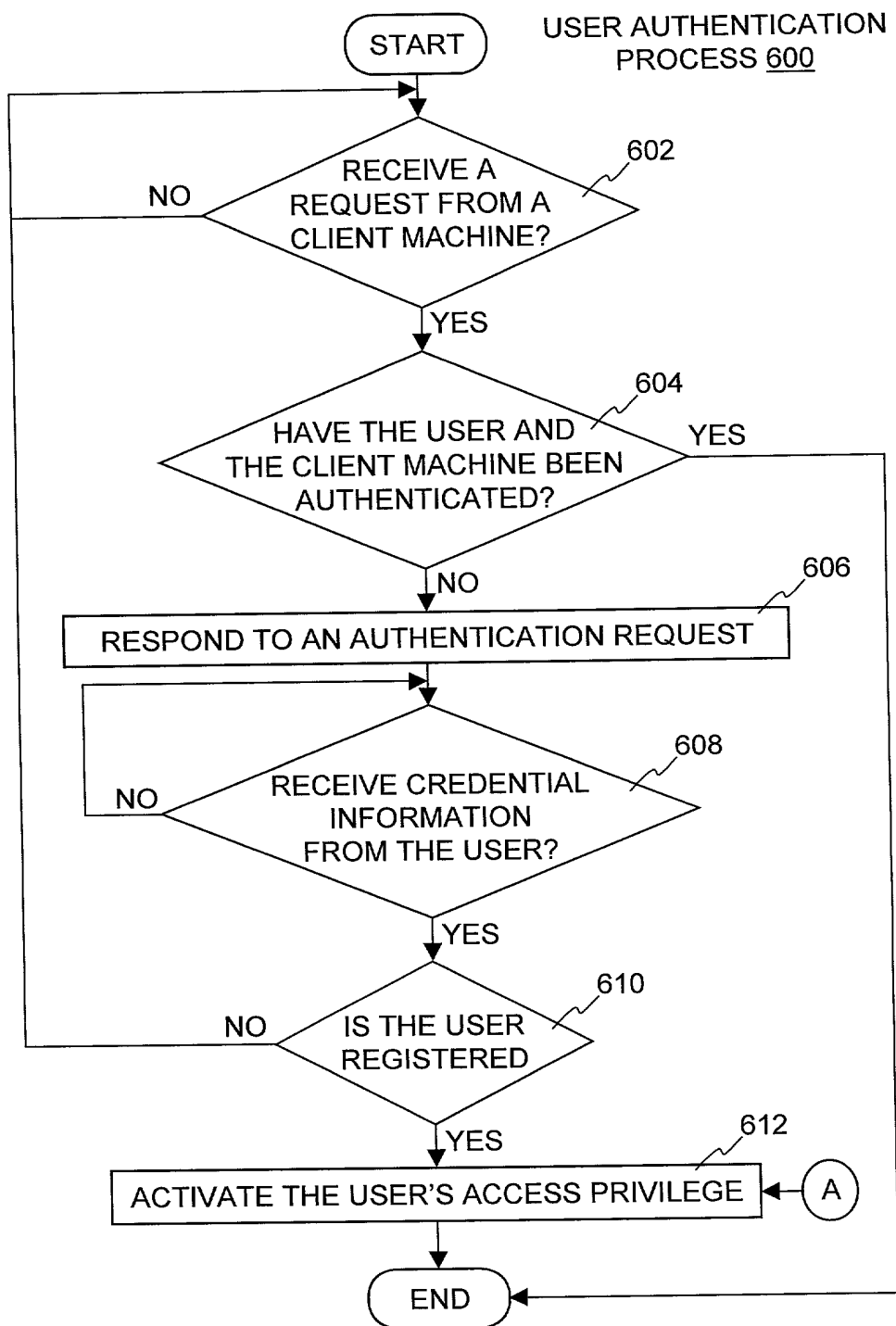


**Fig. 5H**

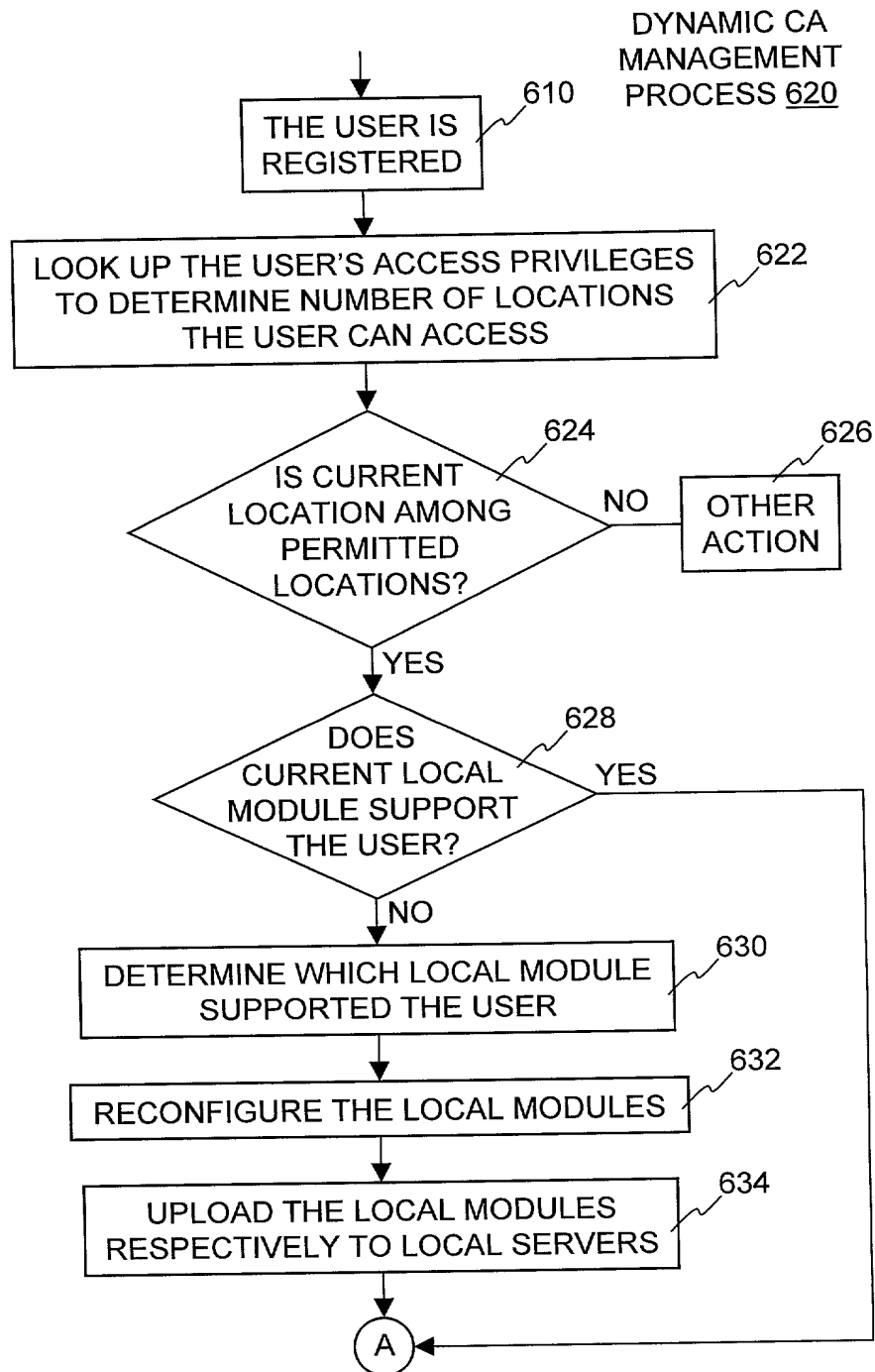


**Fig. 5I**



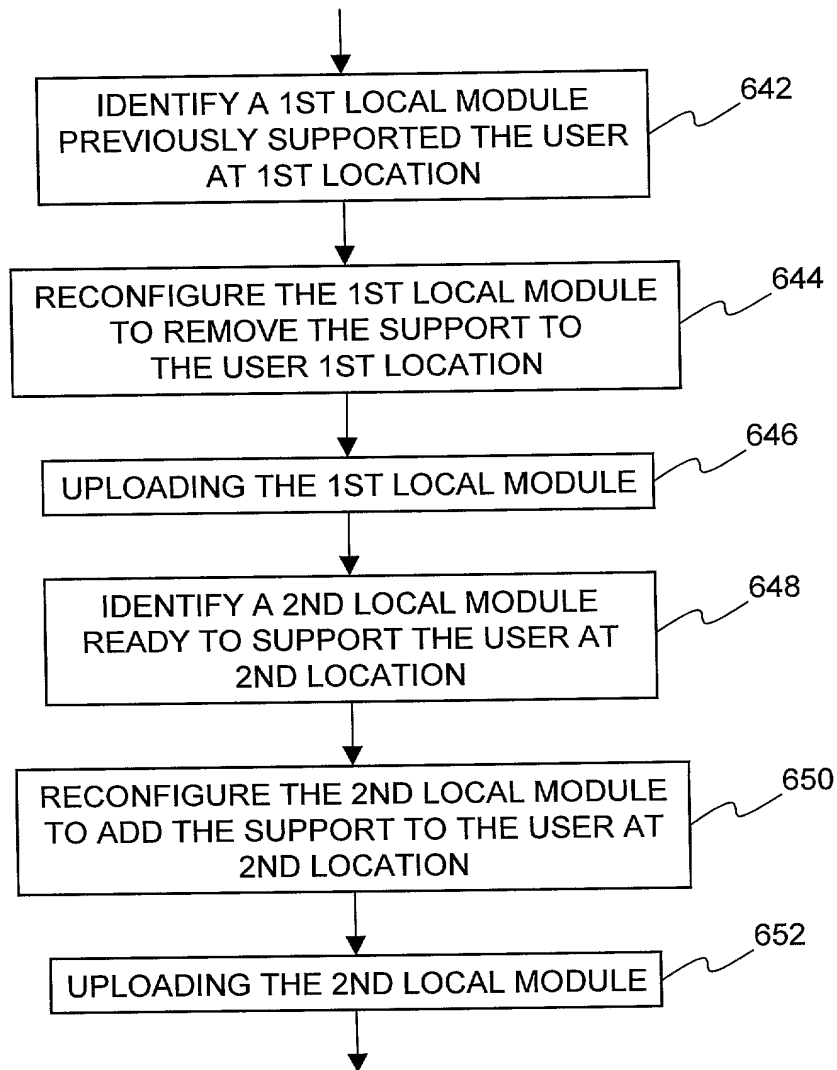


**Fig. 6A**



**Fig. 6B**

PROCESS OF  
RECONFIGURING  
LOCAL MODULE  
640



**Fig. 6C**

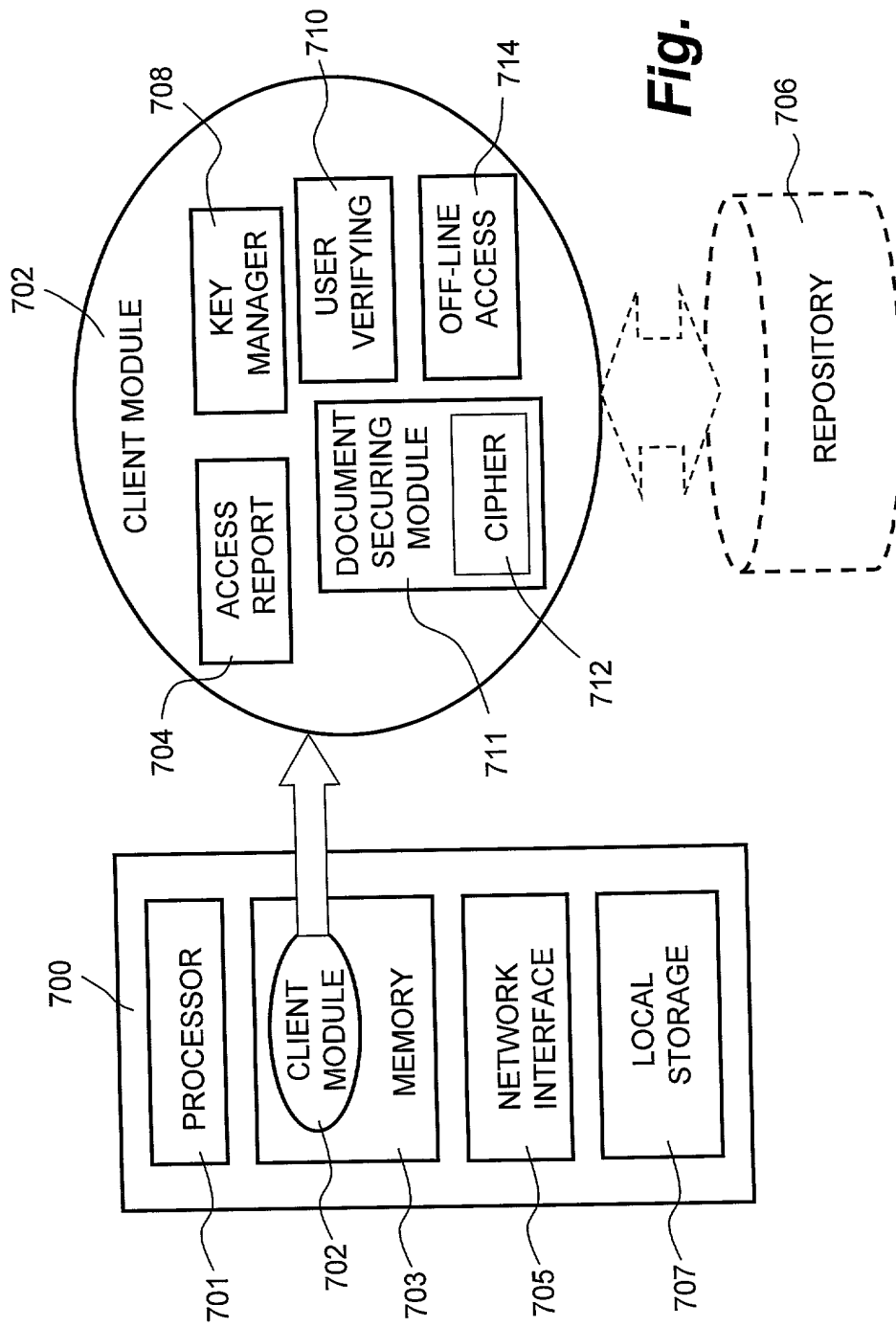
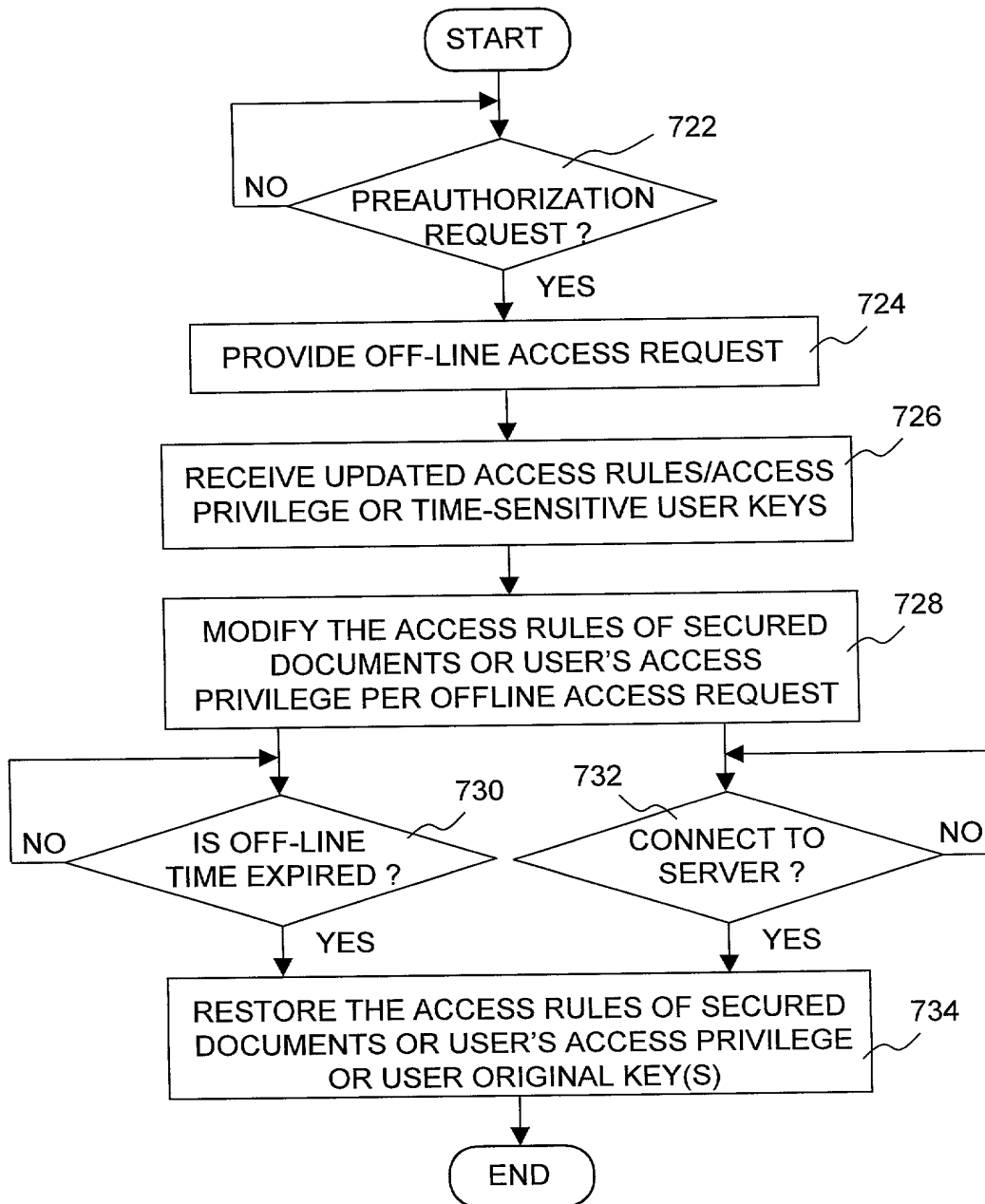
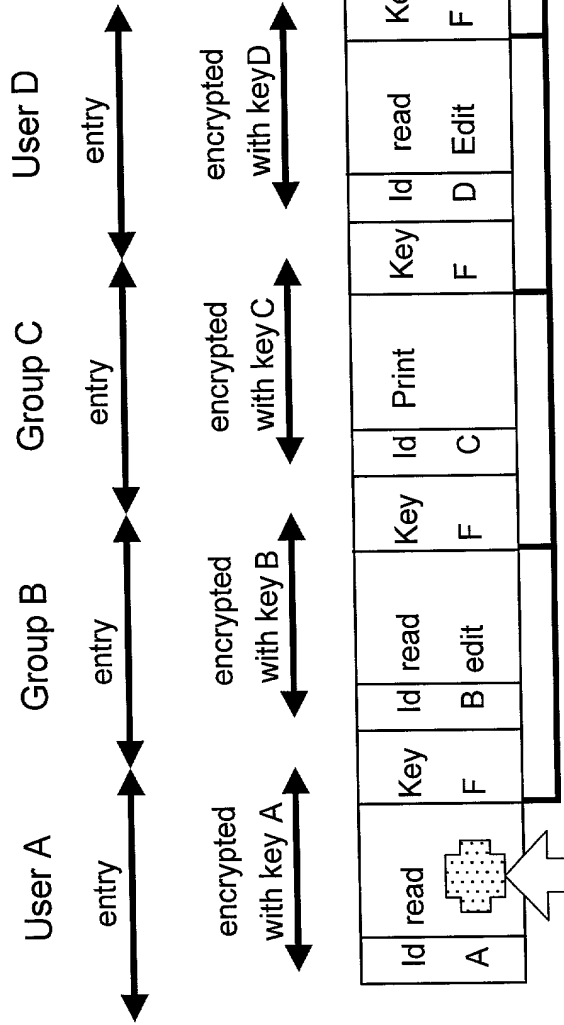


Fig. 7A

720



**Fig. 7B**



Id	read	Key	Id	read	Key	Id	Print	Key	Id	read	Key	encrypted document	cro
A		F	B	edit	F	C		F	D	Edit	F		

Off-line access:  
read, print for 5 days  
from Aug. 3 - 7, 2000

Fig. 7C